



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/821,478
				Filing Date	April 9, 2004
				First Named Inventor	Hiroyasu Tsuchida
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	16869Q-106600US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RST	1	US-6,549,374	04-15-2003	Ikeda et al.	
	2	US-6,362,936	03-26-2002	Inoue et al.	
I	3	US-2001/0008475	07-19-2001	Takagi et al.	
	4	US-5,748,409	05-05-1998	Girard et al.	
RST	5	US-5,602,699	02-11-1997	Khan	
	6	US-5,019,931	05-28-1991	Ohwe et al.	
	7	US-4,811,685	03-14-1989	Murai	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
RST	8	JP	09-198824	A	07-31-1997	NEC		<input checked="" type="checkbox"/>
	9	JP	08-77738	A	03-22-1996	Sankook KK		<input checked="" type="checkbox"/>
	10	JP	08-77739	A	03-22-1996	Sankook KK		<input checked="" type="checkbox"/>
	11	JP	08-45211	A	02-16-1996	Sony Corp		<input checked="" type="checkbox"/>
	12	JP	08-45219	A	02-16-1996	Sony Corp		<input checked="" type="checkbox"/>
	13	JP	07-78438	A	03-20-1995	Sony Corp		<input checked="" type="checkbox"/>
	14	JP	06-223522	A	08-12-1994	Sony Corp		<input checked="" type="checkbox"/>
	15	JP	06-176518	A	06-24-1994	Fujitsu Ltd.		<input checked="" type="checkbox"/>
	16	JP	64-39876	A	02-09-1989	Mitsubishi Electric		abstract only
	17	JP	63-273286	A	11-10-1988	NTT		abstract only
RST	18	JP	63-237273	A	10-03-1988	NTT		abstract only
	19	JP	63-149888	A	06-22-1988	NTT		abstract only

Examiner Signature	R.S. Tupper	Date Considered	7/06
--------------------	-------------	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60256491 v1